SITE PLAN FOR PROPOSED MULTIFAMILY DEVELOPMENT 51-53-55 SUMMER STREET WALPOLE, MA.

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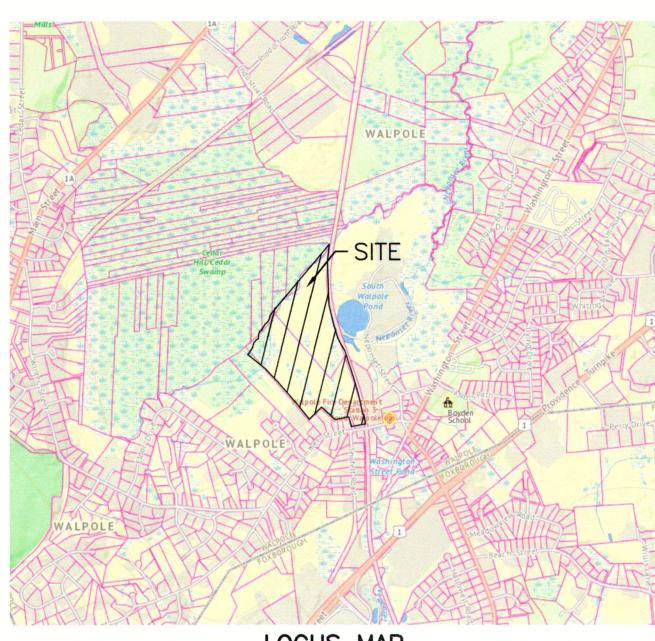
SHEET C.74-93 DETAIL SHEET 1-20

LEGEND

S EXISTING SEWER MANHOLE

WETLAND RESOURCE AREA

LSA LANDSCAPE AREA PROPOSED MINOR CONTOUR EOP EDGE OF PAVEMENT PROPOSED MAJOR CONTOUR CCB CAPE COD BERM LSA LANDSCAPED AREA FFE FINISHED FLOOR ELEVATION RIPARIAN SETBACK LINE BOH BUILDING OVERHANG ---- D ----- PROPOSED DRAIN LINE SRW STONE RETAINING WALL EXISTING OVERHEAD WIRES CRW CONCRETE RETAINING WALL EXISTING SANITARY LINE INV. INVERT EXISTING GAS LINE RCP REINFORCED CONCRETE PIPE EXISTING WATER LINE PVC POLYVINYL CHLORIDE ---- EXISTING INDEX CONTOURS (R) RECORD INFORMATION — — — 268— — EXISTING INTERMEDIATE CONTOURS UTO UNABLE TO OBSERVE EXISTING TREELINE CCB CAPE COD BERM FEMA FLOOD PLAIN DELINEATION M EXISTNG WATER VALVE MEAN ANNUAL HIGH WATER LINE EXISTNG HYDRANT -O- EXISTING UTILITY POLE PROPOSED TREELINE POST DECIDUOUS TREE **SOURCE** CONIFEROUS TREE PROPOSED HYDRANT △ CONTROL POINT PROPOSED HANDICAP PARKING STONE BOUND WITH DRILLHOLE FOUND CONCRETE BOUND WITH DRILLHOLE FOUND PROPOSED PAVEMENT STRIPING IRON ROD TO BE SET IN 2012 PROPOSED CONCRETE SURFACE ___ SIGN (SINGLE POSTED) PROPOSED DRAINAGE MANHOLE TEST PIT PROPOSED CATCH BASIN **III** CATCH BASIN



LOCUS MAP 1''=1500'

PROJECT TEAM:

OWNER/DEVELOPER/APPLICANT

55 BH, LLC 6 LYBERTY WAY, SUITE 203 WESTFORD, MA 01886

CIVIL ENGINEER HOWARD STEIN HUDSON 114 TURNPIKE ROAD SUITE 2C CHELMSFORD, MA 01824

SURVEYOR LEGACY ENGINEERING, LLC 730 MAIN STREET, SUITE 2C MILLIS, MA 02054

LANDSCAPE ARCHITECT JAMES K. EMMANUEL ASSOCIATES 22 CARLTON ROAD MARBLEHEAD, MA 01945

LIGHTING CONSULTANT

PROGRESS LIGHTING 701 MILLENIUM BLVD GREENVILLE, SC 29607

WETLAND SCIENCE OXBOW ASSOCIATES, INC. P.O. BOX 971 ACTON, MA 01720

ARCHITECT MAUGEL ARCHITECTS 200 AYER ROAD SUITE 200 HARVARD, MA 01451

TRAFFIC ENGINEERING BAYSIDE ENGINEERING 600 UNICORN PARK DRIVE WOBURN, MA 01801

HPA DESIGN, INC. 35 MAIN STREET MILFORD, MA 01757 **OWNER**

55 SS LLC 6 LYBERTY WAY

ASSESSORS INFORMATION

PROPERTY 307-52-60 PORTION OF PROPERTY 307-52-78

REFERENCES

ZONING REQUIREMENTS

LM - LIMITED MANUFACTURING

DIMENSIONAL REQUIREMENTS

	REQUIREMENT	LOT 1	LOT 2
MINIMUM LOT AREA	40,000	1,167,044 SF (26.79 AC)	1,217,215 SF (27.94 A
MINIMUM LOT FRONTAGE	200 FT	86 FT±*	133 FT±*
MAXIMUM BUILDING COVERAGE	35%	8%±	9%±
MAX. BLDG & IMP. COVERAGE	70%	25%±	20%±
MINIMUM OPEN SPACE	N/A	75 % ±	80%±
MINIMUM FRONT YARD	50 FT	688 FT±	36 FT±*
MINIMUM SIDE YARD	40 FT	10 FT±*	10 FT±*
MINIMUM REAR YARD	25 FT	296 FT±	210 FT±
MAXIMUM BUILDING HEIGHT	40 FT	65 FT±*	30 FT±

* SEE REQUESTED SPECIAL PERMIT AND VARIANCES LISTS FOR LOT 1 AND LOT 2

DEVELOPMENT SUMMARY

LOT 1

TOWNHOUSES: 52

REQUIRED: 2 PARKING SPACES/UNIT X 52 UNITS = 104 SPACES

PROPOSED: 52 GARAGE SPACES + 52 DRIVEWAY SPACES + 43 VISITOR SPACES = 147 SPACES

REQUIRED: 2 PARKING SPACES/UNIT X 192 UNITS = 384 SPACES

PROPOSED: 14 CLUBHOUSE SPACES + 95 GARAGE UNDER SPACES + 202 SURFACE SPACES TOTAL PROPOSED SPACES: 311**

LOT 2

SINGLE FAMILY HOUSES: 56

REQUIRED: 2 PARKING SPACES/UNIT X 56 UNITS = 112 SPACES

PROPOSED: 112 GARAGE SPACES + 112 DRIVEWAY SPACES + 9 SURFACE SPACES = 233 SPACES TOTAL

SEE SHEET 2 FOR REQUESTED

SPECIAL PERMITS AND WAIVERS

OVERALL PARKING SUMMARY:

LOT 1 TOTAL: 458 SPACES - 1.87 SPACES PER RENTAL UNTI LOT 2 TOTAL: 233 SPACES - 4.16 SPACES PER OWNERSHIP UNIT SITE TOTAL: 691 SPACES

** SEE WAIVER 9 UNDER REQUESTED SPECIAL PERMITS AND VARIANCES - LOT 1

GENERAL NOTES:

- 1. EXISTING PROPERTY LINE AND UTILITY INFORMATION SHOWN IS BASED ON AN EXISTING SURVEY CONDUCTED BY LEGACY ENGINEERING REVISED THROUGH 12-05-19.
- 2. THE ACCURACY AND COMPLETENESS OF THE UNDERGROUND UTILITIES AS SHOWN ON THE PLANS ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION, SIZE, TYPE, ETC. OF ALL UNDERGROUND UTILITIES THAT MAY BE AFFECTED BY THE WORK. AT LEAST 72 HOURS BEFORE EXCAVATION, THE CONTRACTOR SHALL BE REQUIRED TO CONTACT DIGSAFE AT 1-888-344-7233.
- THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
- WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE APPROPRIATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION.
- 5. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE NOTIFIED, INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN, PRIOR TO EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORATION OR REPAVING
- THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES EXCEPT THOSE NOTED TO BE ABANDONED, REMOVED AND DISPOSED.
- THE CONTRACTOR SHALL DISPOSE OF ALL WASTE MATERIAL IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS AT HIS/HER OWN EXPENSE, OUTSIDE OF THE PROJECT LIMITS.

HOWARD STEIN HUDSON

114 Turnpike Road, Suite 2C Chelmsford, MA 01824 www.hshassoc.com

PREPARED FOR:

6 LYBERTY WAY, SUITE 203 WESTFORD, MA 01886

REVISIONS:					
NO	BY	DATE	DESCRIPTION		
3	РВ	9/14/20	REV. DETAILS		
4	РВ	10/14/20	REV. LAYOUT		
5	PB	12/16/20	EMERGENCY ACCESS		
6	РВ	1/4/21	REV. FIRE TURNING		
7	РВ	1/5/21	FIRE ACCESS/ STAGING		
8	РВ	1/8/21	ADDED VISITOR PARKING		
9	РВ	1/22/21	REV. DRAINAGE DESIGN		
10	РВ	1/27/21	REV. SITE PLAN		



SITE PLAN

COVER SHEET

DATE:	JANUARY 10, 2020
PROJECT NUMBER:	19097
DESIGNED BY:	PB/KE/KF
DRAWN BY:	PB/MB/KF/KL
CHECKED BY:	KE
C.1	

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